SkyFile 1/1

To:

tech@ioniaman.gr

From: Date:

Subject:

<FIDIAS@SkyFile.com>
Wednesday, 25 May 2011 14:59:00
Fwd: MT FIDIAS - DEFECT REPORT

Att.:

08-11.defect and damage report.doc5.doc (46080 Byte)

To Ionia/Tech

Fm Mt Fidias

25/05/2011

G, day

Herewith attached pls find Defect report 08/11

brgds master/ch.engineer

DEFECT or DAMAGE REPORT

Vessel's Name:	M/T FIDIAS
Damage or Defect (please specify):	DEFECT No 8-11
Date of damage or defect identified:	25 MAY 2011
Report made by (please specify):	C/ENGINEER
System encountered the damage or defect:	WASTE OIL TK GUIDED WAVE RANDAR LEVEL
System encountered the damage of defect:	
Molton on trunc of quotoms	INTERFACE TRANSMITTER
Maker or type of system:	MAKER:ROSEMOUNTCHANHASSEN,MINNESOTA LEVEL AND INTERFACE TRANSMITTER 3301
	HAIV5BM0 300 RANA SER No 2021783 power supply
	11-42 vdc output 4.20MA/HART ENCLOSURE NEMA
Annual An	TYPE 4x1IP66
Any related subsystem involved? If Yes, please specify:	ENVIROLOGGER UNIT
Maker or type of subsystem:	MAKER: VIGILAND MARINE SYSTEM . VIGILANT
maker of type or subsystem.	ENVIRO-LOGGER OWS&INCINERATOR
	MONITORING AND RECORDING
	I MONTORING AND RECORDING
Description of damage or defect: TO WASTE OIL	
	TANK, THE ENVIROLOGGER GAUGING INDICATION
DURING THE LIQUID IS HEATED INDICATE	TANK, THE ENVIROLOGGER GAUGING INDICATION S WRONG GAUGING (99,99M3) 1.47Mtrs (FULL).EVEN
	TANK, THE ENVIROLOGGER GAUGING INDICATION S WRONG GAUGING (99,99M3) 1.47Mtrs (FULL).EVEN
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DURING THE LIQUID IS HEATED INDICATE THE QUANTITY IN TANK IS (0.03M3) (0.27Mtr	TANK ,THE ENVIROLOGGER GAUGING INDICATION S WRONG GAUGING (99.99M3) 1.47Mtrs (FULL).EVEN s)OR MORE.
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Root cause analysis:

JONIA MANAGEMENT S.A.	Revision 1		IM/DR/11.2008
1	·		
Corrective / Preventive Actions:			
1. REPAIRED THE DAMAGED PARTS	Due Date:		
·	Date Closed: Verified By:		
2.	Due Date:		-
	Date Closed:		
	Verified By:		•
3.	Due Date:		
	Date Closed:		
	Verified By:		
4.	Due Date:		
	Date Closed:		
	Verified By:		·······
5.	Due Date:		
	Date Closed:		
	Verified By:		
Service performed by:		•	į
Port:			:
			·
Date:	•		·

IONIA MANAGEMENT S.A	Prepared by: DPA	Effective Date: 18/05/2010
Environmental Management Manual	Approved by: MD	Revision: 1
	Section: Operational Controls	Form
	<u> </u>	ENV 023

M/T: FIDIAS At: SEA Date: 21 MAY 2011

	EN	VIROLOGGER CHECK	LIST	lu em m	7
	Marke 1	nggar linit		YES	NÓ
Daily	MISIN)	Logger Unit			 -
Verify that the system is o		·		YES	-+
Verify that there are no sy				YES	
	responding to actual posi	tion		YES	$\overline{}$
		ign to manual soundings*		1	NO
Verify that the daily e-ma	ils are being produced and	d sent ashore		YES	
Verify that there are no pr	oblems with the printout.			YES	
		er Paper Change	······································		1
While the systems door is	open verify that there are	no obvious problems like lo	ose or missing hardware,	YES	
When there is no paper in	the printer look to make:	sure that there are no small to	orn pieces of printer paper		1
eft in the print head asser				YES	
	Each OV	VS Operation			
Verify that the PPM readi	ngs indicated on the LCD	are within I PPM of the Oil	Content Monitor.	1	1
^	<u>,</u>			 	\rightarrow
Review the printout on oc	casion to confirm that for	ctions that are known to hav	e occurred during		1
peration like PPM alarm	S. OCM flushing and OW	/S purge cycles have indeed	been logged and printed		1
4		LockBox	and tolera min hittings	+	
Dally				1	
	ter or air leaks in the syst	iem,		YES	
	as been done to the system			YES	
erify that none of the sec				YES	
		VS Operation	****	1	
				1	
		window to verify that there	is no obvious damage that		-
equires attention before u					
	supply to the system is a			 	
	tor is free of water or oil.			<u> </u>	
ush the Flushing pushbu	ton on the door front and	confirm that the sample/flus	hing 3-way valve inside	Ì	- 1
otates and that there are n	o water leaks seen inside	the box.	·····	<u> </u>	
erify that the OCM PPM	readings come to zero (0) when flushing	•]
		tor Interface		+	1-
Each Operation	7 A 227 (4/4-) W	TY - 12 171 1712		1	
erify that the operation is	logged on the printout.			YES	-
				4 555	
	ENVIROLOGGER I	DATA MONTHLY COMP	ARISON		
Tank		l Sounding	Envirologge	r Reading	5*
	Level	Volume	Level		/olume
ludge Tank	0.13	2.41	0.11		2.16
ilge Oil Tank	0.42	1.354	0.46	1	1.53
/aste Oil Tank	0.96	1.35	0,95		1.28
ilge Holding Tank	0.46	3.105	0.47		3.24
WD (S) Bilge Well	0 cm.		0.06		0.13
TO TO DIE TON			0.06		
WD (P) Bilge Well	0 cm.		V,00	i .	0.12

C/E

Eng. Officer all Barion of the ABORDE

OIL TRANSFER PROCEDURE

M/T FIDIAS

CALL SIGN: A8MP7

PERSON IN CHARGE IS: CHIEF ENGINEER
NAME: SIMOUDIS ILIAS

(1) THIS VESSEL IS BUNKERING : F.OIL HIGH & LOW SULFUR TO F.O. TKS GAS OIL TO GAS OIL TK LUBE OIL TO L.O. TANKS

(2) THIS VESSEL HAS FIXED ABT. 200Ltr. OIL DISCHARGE CONTAINMENT AROUND EACH BUNKER PIPE CONNECTION AND TANK VENT.

TO EMPTY THE OIL CONTAINMENT, OIL WILL BE REMOVED FROM CONTAINMENT AND PLACED IN FUEL OIL DRAIN TANK.

(3) OIL BUNKER OPERATIONS REQUIRE (NO. 5) CREWMEN.

(4) DUTIES BY TITLE OF EACH PERSON IN CHARGE:

THE OF PROPERTY PROPERTY	II OI MAGE,
POSITION	DUTIES
CHIEF ENGINEER	CONDUCT ALL OIL BUNKER OPERATION
2nd ENGINEER	CALCULATE QUANTITY OF OIL SUPPLIED AND CONDUCT TOPPING OFF ST-BY AT BUNKER STATION
4rt ENGINEER	CHECK TANK LEVEL, ASSIST 2nd ENGINEER
OILER	VALVE OPERATION, ASSIST 3rd ENGINEER
3rd ENGINEER	STAND BY FOR EMERGENCY SHUT DOWN AT E/R VALVE STATION

(5) PROCEDURES AND DUTY ASSIGNMENTS FOR TENDING THE VESSEL'S MOORING: 3 PERSON

	THE RECOLL OF THE PERSON OF TH
POSITION	DUTIEŞ
CHIEF OFFICER	CHECK VESSEL'S MOORING CONDITION AND CONDUCT
OFFICE OFFICER	MOORING WORK,
A/SEAMAN 1	CHECK VESSEL'S MOORING CONDITION (BOW)
OILER	CHECK VESSEL'S MOORING CONDITION (STERN)

- (6) BEFORE COMMENCEMENT OF BUNKERING OPERATION, ALL VALVES FOR THE OPERATION TO BE CONFIRMED OPEND OR SHUT AS APPROPRIATE BY THE CHIEF ENGINEER.
- (7) ALL NO. 5 DECK SCUPPERS IN LOCALITY OF BUNKER STATION, TANK VENT AND SOUNDING PIPE TO BE PLUGGED.
- (8) OIL SPILL CHEMICALS AND SAWDUST TO BE READY IN CASE OF OIL SPILL. (8)H2S CONTENT OF BUNKER TANKS INSPECTION
- (10) PROCEDURES FOR EMERGENCY SHUT DOWN/COMMUNICATIONS:

 IN CASE OF OVERFLOW IMMEDIATELY STOP BUNKERING OPERATION OIL SPILL TO BE CONTAINED BY SAWDUST.

DRAIN OFF FULL TANK TO SLACK TANKS, IF POSSIBLE CLEAN OFF OIL SPILL ON DECK (SEE (TEM NO.12)
COMMUNICATIONS TO BE BY BUNKERING TELEPHONE AND TO BUNKER SARGE THROUGH ST-BY
PERSON.

(11) PROCEDURES FOR EMERGENCY SHUT DOWN/COMMUNICATIONS:

TO TAKE, SOUNDING OF TANK DURING TOPPING OFF AND RATE OF FILLING TO BE SLOWED DOWN TO 50% OF NORMAL FILLING TO TERMINATE WHEN TANK HAS REACHED 80% OF FULL CAPACITY.

- (12) AFTER BUNKERING TO ENSURE THAT ALL VALVES USED DURING TRANSFER ARE CLOSED.
- (13) IF OIL SPILL, IMMEDIATELY STOP THE TRANSFER.

NOTE: 1)LINE DIAGRAM OF VESSEL'S OIL TRANSFER PIPING SHOULD BE POSTED AT THE MANIFOLD.

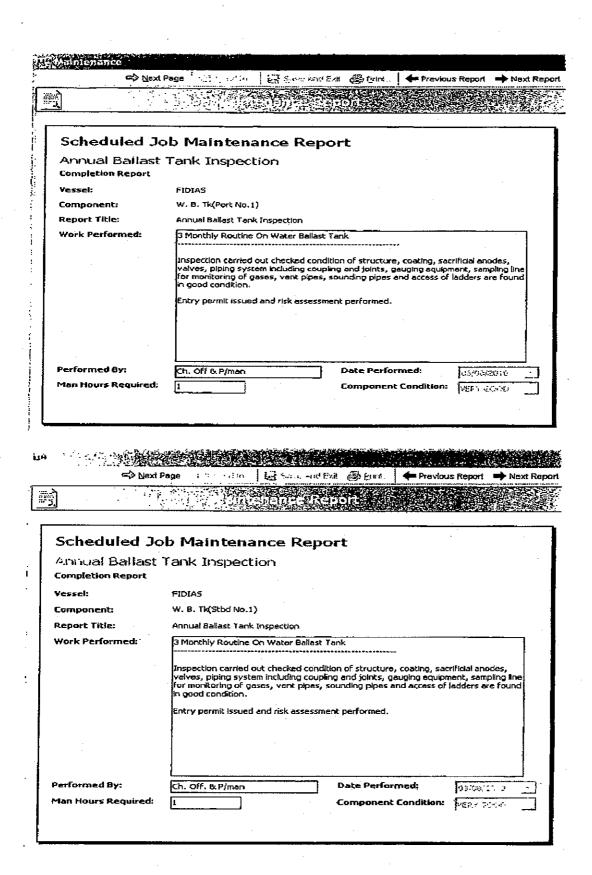
SIMOUDIS PLASE CHIEF ENGIN

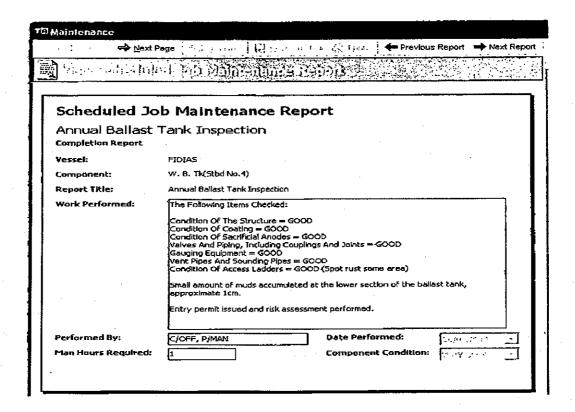
2nd Eng Defants R. (27)

3rd Eng Geolin T Ath Eng Abente B Clier Club A Marina Marina Ohi

Allmage R

24/3/2011





ONTE BILGE HOLDING OLIV BLOGE TK SLUDGETK ME SON ARR BOX MASSETUPINO BOX SERVICE TK FOLDRANI TK CLO DRANI TK CLO DRANI TK STRUCK ME STUPINO BOX SERVICE TK CLO DRANI TK CLO DRANI TK STRUCK ME STUPINO BOX SERVICE TK CLO DRANI TK CLO DRANI TK STRUCK ME STUPINO BOX SERVICE TK CLO DRANI TK CLO D				-						TAN	(S SOU	E/R TANKS SOUNDING LOG BOOK	OG BOO	٦̈							
2.35	DATE	BILGE!	HOLDING	OILY B!	ILGE TK	เการ	DGE 1K	ME SCAV	AIR BOX N TK	M/ESTUPI DRAII	FING BOX	· · · · · · · · · · · · · · · · · · ·	TE OF. CE TK	F.o. DR	IAIN TK	נים	LAIN TK	ENGINE	 		REMARKS
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Mask		II.]] [/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Masky	/							Thief Engine	1] \ 			-		

renally of perjury, that the various soundings and tank and other measuroments required under the EMS are accurate and represent trull

SIMOUDIS ILIAS

Appendix E Page 88 of 121

Titlerine One; 01/07:2019	Runisjon: 2	Form	EN1.008
Perpared by: DPA	Appawed by: MD	Section Openitional Controls	
IONA MANAGEMENT S.A.	Environmental Management anatom	FIDIAS	

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Effective Date 0100202014	Revision 2	Form:	ENV 008
Propered by DPA	Approved by: MD	Section Operational Controls	
IONIA MANAGEMENTS A	Environental Management manual	FIDIAS	

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Engine COW 4/E B. ABORDE

Name SIMOUDIS ILIAS Chlet Engineer

Name BIRMPLOPOULOS GEORGIOS

Signature & stamp

Signature

Ensuring and certifying under the panalty of perjury, that the various soundings and task and other moscuments required under the EMS are accurate and represent builthui values. Deck OOW JOH, HERRERA

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IONIA MANAGEMENT S.A	Prepared by: DPA	Effective Date: 02/06/2010
Environmental Management Manual	Approved by: MD	Revision: 1
	Section: Environmental	Form:
	Planning	ENV 004

VESSEL'S MONTHLY ENVIRONMENTAL PERFORMANCE REPORT.

M/T:

FIDIAS

Month: YEAR APRIL 2011

GARBAGE DISPOSAL (m³), As per records from Garbage record book

Number of persons on board:

23

Estimated Amount of Garbage Generated (m3)

	CAT 1	CAT 2	CAT 3	CAT 4	CAT 5	CAT 6	C.OIL
ı	3.20	0.30	0.40	0.25	0.66	0.00	40

Estimated Amount of Garbage Incinerated (m³)

CAT 2	CAT 3	CAT 4	COOKING OIL
0.00	0.00	0.00	20

Estimated Amount Discharged into the Sea (m3)

CAT 5
0.46

Estimated Amount of Garbage Disposal to Shore Facility (m3)

i	CAT 1	CAT 2	CAT 3	CAT 4	CAT 5	CAT 6	l
1	3.20	0.30	0.40	0.25	0.20	0.05	ĺ

Battery Disposal

Quantity of Batteries Disposed

Disposal to a recycling facility

YES NO

Printer Catridges / Toners

Quantity of printer catridges / toners disposed of (pcs)

Disposal to a recycling facility

YES NO

Fluorescent lamps

Quantity of Fluorescent lamps disposed of (pcs)

Disposal to a recycling facility

YES NO

IONIA MANAGEMENT S.A	Prepared by: DPA	Effective Date: 02/06/2010
Environmental Management Manual	Approved by: MD	Revision: 1
	Section: Environmental	Form:
	Planning	ENV 004

PAPER CONSUMPTION

Number of packs (500 sheet) consumed	5
Number of telex roll papers consumed	3

Fluorescent lamps consumption

ridorescent idinas consumption				
New fluorescent	Old Fluorescent lamps	Old Fluorescent lamps		
lamps used	retained on board	delivered ashore separately		
17	45	32		

COOKING OIL CONSUMPTION

Cooking Oil Consumed (it) Cooking Oil Incinarated (it) 40 20

Capt. Goptsion Birmphippoulos

The Mask

The Chief Officer

ONBOARD SAFETY COMMITTEE MEETING MINUTES

This form should be submitted to the Head Office every month.

Note: Refer to Company Procedure No: 14

Vessel: Fidias

A. Date: 29 April 2011 Time: 1030 H - 1200 H Place: AT NORTH ADRIATIC SEA

B. ATTENDEES:

	· ·	
<u>Title</u>	<u>Name</u>	Signature
1. Master	Birmpilopoulos Georgios	A/
2. Chief Off	Loay, Lawrence	The Tel
3. Chief Engr	Simoudis, Ilias	- FIUINO
4. 2 nd Off.	Batilo, Allan	AHRIO 12 1 2
5. 3 rd Off.	Villanueva, Michael	
6. 2" Engr.	Defante, Rolly	- (%)
7. 3 rd Engr.		
	Geolin, Tirzo	
8. Electrician	Encarnacion, Palermo	
9. Bosun	<u>Mariyappan, Vijayakumar.</u>	(-VOL
<u> 10. Ритртап</u>	<u>Piensenabis, Rico</u>	
<u>11: A/B</u>	Edar, Romulo	70X X
<u>12. A/B</u>	Casquite, Ronnie	6
<u>13. A/B</u>	Aducon, Marlon	The state of the s
14. A/B	Cabesada, Isabelo Jr.	- KO 2
15. D/Cdt	Alburo, Leojohn	No.
16. Oiler	Quia, Aldrin	
17.Oiler	Maalihan, Arvin	
18. Wiper	Alimane, Romano	AMIL
19. M/Man		1
	Bandoquillo, Paulo	F FTTY OF SAULY
20. D/Cdt	Rivera, Jefferson	(2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1
21. Ch. cook	Suganob, Agustin	

C. AGENDA: Following topics to be discussed (if applicable.)

- Minutes of the Previous Meeting and a Report on Actions Taken.
- Evaluation of Drills for the Last Month.
- Review of all Shipboard Inspections that took place in the Previous Month and discuss Corrective Action Plan. (Class Inspections, Internal External Audits, Superintended Inspection, Vetting Inspections Etc.).
- Review the training that takes place onboard and any safety issue.
- Discuss and take action for any problems that emerge.
- Discuss any changes to company's SMS (revisions), new circulars, new regulations etc. (if applicable).
- Security Issues / Briefing.
- Pollution Prevention
- any other topic is relevant to the vessel
- a.) Monthly Environmental and Safety Notice
- b.) Near misses
- c.) Health & Hygiene Awareness Notices
- d.) Code of Ethics

MINUTES (including action plan and responsible person(s).

The monthly Safety Committee Meeting for the month of April 2011 is held today at 1200H and attended by the committee members and the chairman set the agenda and opens the floor for reports of actions taken and suggestions.

I MINUTES OF PREVIOUS MEETING AND A REPORT OF ACTION TAKEN:

- a.) (PN: 699970) Mt FIDIAS Non Conformities 03/11 & Deficiencies Identified Onboard (PN: 703532 & PN: 707848) Reviewed and discussed.
 - b). All circulars for the last month has been reviewed during the meeting to enhance the crew safety awareness.
 - c). Monthly Safety Notices / Environmental Notices.

(PN: 721808)Monthly Safety Notices - Engine worn out in less than 100 hours by catalytic fines. This topic has been reviewed during the meeting to ensure that all crew aware of this matter.

d.) <u>Health and Hygiene Awareness Notices:</u> (PN: 721806) Recognizing and Treating Shock
Brief review of this topic carried out to remind all crew regarding physically and mentally health.

e.) Near Misses Identified onboard: Identified onboard last 09th of March, 04/11.

Reported near misses for the last month have been reviewed and sent the report to the office.

f.) All drills and training last month were evaluated.

EVALUATION OF DRILLS CONDUCTED

- a). Enclosed Space Rescue/CO2 Room Rescue ---- 13th April 2011
- b). Abandon ship (lowered into the water) ----- 16th April 2011
- d). Helicopter Operations ----- 26th April 2011
- e). Man Over Board-----26th April 2011
- f). Fire in Galley -----28th April 2011
- g). Security Drill's "Attack Whilst At Sea"------27th April 2011

Discussed the drills that had been carried out satisfactorily, the time of action and preparation of execution was well organized and planned. Reminded to continuously familiarized and understand duties to achieve acquired performance.

III TRAINING ONBOARD AND SAFETY ISSUES

Trainings onboard were carried out in weekly basis and were reviewed during the meeting. Topics were clearly reviewed for better understanding.

VI CIRCULARS

a). (PN: 730497)Circular SFT - 162 — New Regulations in China— New Antipollution Policy — Sludge & Garbage Management at Chinese Ports — Effective 1st March 2011.

(PN: 734716) Circular SFT – 163 - Navigation in the sea area surrounding Japan in the wake of the earthquake and tsunami of 11 March 2011.

b). CIRCULAR: TECH - 049 - Closing devices for ventilation of battery rooms - IACS Unified Interpretation SC 240.

All above circulars issued was read and discussed during safety meeting.

V (PN: 743387) Monthly Safety Notices

Seafarer dies after lifeboat drill on car carrier and three other crew members are injured during exercise. SAFETY issues related to lifeboat drills and the safety of release and securing mechanisms are in the spotlight again following a fatal accident during a drill. This topic was taken up during the meeting to ensure that all crew aware of this matter.

VI (PN: 743403) Health and Hygiene Awareness Notices -Situation in Japan - radioactivity

Discussed the summary of the evacuation directive issued by the Japanese Government in respect of the areas affected. All information of this topic was discussed in the meeting in order to enhance the crew's health awareness.

VII (PN: 743370) Monthly Environmental Notices – Garbage Disposal at Sea

"Garbage Master" as we prefer to call it onboard, has helped us tremendously in managing the risk of exposure to ship side while disposing garbage overboard.

Reiterate to all crew and remind to them the proper disposed of their garbage in accordance with the MarPol regulations.

VIII NEAR MISSES IDENTIFIED ONBOARD.

Reported near miss 05/11 found last 12 of April regarding the Navigational light (Port side sidelight) was busted and. (PN: 748922)Near Misses Identified Onboard, recorded was read and reviewed during the meeting in order to enhance the crew's safety awareness.

IX SECURITY ISSUES / BRIEFING

Discussed by SSO about the gangway watch, the correct entries of gangway log. Verify everyone's identity before allowed on board. Visitor ID checked at the gangway and then they are provided with a badge in ordered to board a vessel, OOW must be informed for the person coming onboard and to be escorted in going inside the accommodation. Do not leave the gangway at once. A proper sign "ALL PERSON SHOULD BE IDENTIFY THEMSELVES AND MAY BE SUBJECT TO SEARCH" should be place at the gangway.

X Pollution Prevention

All deckhunds reminded that during cargo operation, loading or discharging operation all necessary anti-pollution equipments should be in proper places to be ready anytime especially all scuppers plug are in position and properly tightly.

XI (PN: 748874) Mooring Procedures

All reminded that according to the company's procedures and ensure that all the key shipboard personnel are aware regarding the mooring and un-mooring the relevant checklists must be completed, accompanied with the Risk Assessment, which should be carried out prior to operation.

Discussed the proper procedure during mooring and unmooring, all communication used on deck should be test and check to ensure the working condition. Preparedness of the equipment to be use and readiness of the crew on standby. Due to vessel conducting SBM operation coordination with each other by all means is necessary.

XII (PN: 743372) Monthly Security Notices

Worldwide Threat To Shipping (WTS) Report from 15th of March 2011 until 13th of April 2011 and Port Security Advisory (2-11) issued from U.S. Department of Homeland Security, United States Coast Guard was read and discussed.

Discussed to all deck watch to exercise extreme caution during their watch. To maintained radio communication on the duty officer. Alternating roving patrols to be carried out by crew on deck simultaneously.

Discussed about the instructions and information regarding the Safety Training and Fire Training Manual. All crew must read and understand the procedure and functions of all life saving appliances and fire fighting equipments.

XIII CODE OF ETHICS

Discussed that a code of ethics fulfils many purposes within Our Company. A Code of Ethics increases ethical sensitivity and judgment, strengthens support for individuals' moral courage, and helps to be proactive.

"The meeting was successfully conducted with sharing of ideas among the committee members / attendees."

E. DISTRIBUTION

1. Officers Day Room V 2. Crew Day Room V 3. Onboard file V 4. Head Offices V

NBO,

Page 3 of 3

ONBOARD SAFETY COMMITTEE MEETING MINUTES

This form should be submitted to the Head Office every month.

Note: Refer to Company Procedure No: 14

Vessel: Fidias

A. Date: 31 March 2011 Time: 1600 H - 1750 H Place: AT GELIBOLU ANCHORAGE

B. ATTENDEES:

Title	Name	Signature
1. Master	Birmpilopoulos Georgios	1 K Z
2. Chief Off		126/
	Loav, Lawrence	Aud 7
3. Chief Engr	Simoudis, Ilias	- Marie Company
4. 3 nd Off.	Villanueva, Michael	¥,000 -
5. 3 rd Off.	Herrera, Herlan	
6. 3 rd Engr.	Gcolin, Tirgo	has-
7. 4 rd Engr.	Aborde, Bartolome	
8. Electrician	Encarnacion, Palermo	
9. Bosun	Mariyappan, Vijayakumar,	- Agring -
10. Pumpman	Piensenabis, Rico	Fig.
11. A/B	Edar, Romulo	1 7/20/5
12. A/B	Casquite, Ronnie	and much
<u>13. A/B</u>	Aducon, Marlon	
14. A/B	Cabesada, Isabelo Jr.	
15. D/Cdt	Alburo, Leojohn	
<u> 16. Oiler</u>	Quia, Aldrin	
17.Oiler	Maalihan, Arvin	in tallo
<u>18. Wiper</u>	Alimane, Romano	The state of the
19. M/Man	Bandoquillo, Paulo	(CORPORATOR)
20. D/Cdt	Rivera, Jefferson	
21. Ch. cook	Suganob, Agustin	
22. Supt.	Vouros, Emmanouil	100

C. AGENDA: Following topics to be discussed (if applicable.)

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